What is claimed is:

1	1.	Α	method	of	modifying	conductive	wiring,
2	comprisir	ng:	-				
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- providing a semiconductor substrate;
- forming a first barrier on the semiconductor substrate;
- forming a conductive wiring on the first barrier;
- forming a second barrier on the conductive wiring;

 and
- 9 performing a thermal treatment on the semiconductor 10 substrate.
- 2. The method as claimed in claim 1, wherein the first barrier and the second barrier individually comprises a stacked Ti/TiN.
- The method as claimed in claim 1, wherein the conductive wiring comprises a Cu/Al alloy or a Cu/Al/Si alloy.
- 1 4. The method as claimed in claim 1, wherein the 2 thermal treatment is performed by baking.
- 5. The method as claimed in claim 1, wherein the thermal treatment is performed by quenching.
- 1 6. The method as claimed in claim 1, wherein the 2 thermal treatment is performed after forming the 3 conductive wiring.

Client's ref.: 91P74 File: 0702-9528 US final/felicia/Steve

1	7. The method as claimed in claim 2, wherein the									
2	thermal treatment is performed after forming TiN of the									
3	second barrier.									
1	8. The method as claimed in claim 1, wherein the									
2	thermal treatment is performed in an atmosphere									
3	containing nitrogen.									
1	9. The method as claimed in claim 1, wherein the									
2	thermal treatment and a plasma treatment are performed									
3	simultaneously.									
1	10. The method as claimed in claim 1, wherein the									
2	thermal treatment is performed at a temperature of about									
3	200~400°C.									
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	11. The method as claimed in claim 5, wherein the									
2	substrate is quenched from a high temperature range of									
3	about 350°C to a low temperature range of about 23°C in a									
4	short interval between about 50 to 70 seconds.									
1	12. A method of modifying conductive wiring,									
2	comprising:									
3	providing a semiconductor substrate;									
4	forming a first barrier on the semiconductor;									
5	forming a conductive wiring on the first barrier;									
6 .	forming a second barrier on the conductive wiring;									
7	and									
8 .	treating the semiconductor substrate with a									

nitrogen-containing gas.

Client's ref.: 91P74

File: 0702-9528 US final/felicia/Steve

1	13	3. The	method	as	claimed	in	claim	12,	wherein	the
2	first	barrie	r and	th	ie secor	nd	barrie	er	individua	ally
3	compris	se a sta	N.							

- 1 14. The method as claimed in claim 12, wherein the conductive wiring comprises a Cu/Al alloy or a Cu/Al/Si alloy.
- 1 15. The method as claimed in claim 12, wherein the 2 nitrogen-containing gas is treated with the semiconductor 3 before forming the conductive wiring.
- 1 16. The method as claimed in claim 12, wherein the 2 nitrogen-containing gas is treated with the semiconductor 3 after forming the conductive wiring.
- 1 17. The method as claimed in claim 12, wherein the 2 nitrogen-containing gas is treated with the semiconductor 3 after forming Ti of the second barrier.
- 1 18. The method as claimed in claim 12, wherein the 2 nitrogen-containing gas comprises N_2O or N_2 .
- 1 19. The method as claimed in claim 12, wherein the nitrogen-containing gas and a thermal treatment are treated simultaneously.
- 1 20. The method as claimed in claim 12, wherein the 2 nitrogen-containing gas and a plasma treatment are 3 treated simultaneously.